13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to:

CH2M Hill

Attention: Dan Jablonski 3 Hutton Centre Dr. Ste 200

Santa Ana CA 92707

Tel: (714)429-2000 Fax: (714)429-2050

Service ID #: 801-043452

Collected by: Collected on: 06/24/04 Received: 06/24/04

Extracted: N/A

Tested: 06/24/04 Reported: 07/06/04

Sample Description: Water from Whittier, CA.

Project Description: Omega Chemical

Analysis of Water Samples

Component Analyzed	Method	Unit	PQL	OC2-MW3A-W-0-55 04-03452-1	Analysis Result OC2-MW7A-W-0-54 04-03452-2	OC2-MW11A-W-5-53 04-03452-3
Dilution Factor				1	1	1
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	< 1	4.7	1.6

PQL: Practical Quantitation Limit.

MDL: Method Detection Limit.

CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit.

"-": Analysis is not required.

J: Reported between PQL and MDL.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

spectfully submitted,

Laboratory Director

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to: CH2M Hill

Attention: Dan Jablonski 3 Hutton Centre Dr. Ste 200

Santa Ana CA 92707

Tel: (714)429-2000 Fax: (714)429-2050

Service ID #: 801-043430

Collected by: DJ
Collected on: 06/23/04

Received: 06/23/04 Extracted: N/A

Tested: 06/23/04
Reported: 07/06/04

Sample Description: Water from Whittier, CA.

Project Description: Omega Chemical

Analysis of Water Samples

Component Analyzed	Method	Unit	PQL	OC2-MW1A-W-0-45 04-03430-1	Analysis Result OC2-MW1A-W-1-46 04-03430-2	OC2-MW1B-W-0-47 04-03430-3
Dilution Factor CHROMIUM (VI)	218.6	μg/L	1	1 51.3	1 51.1	1 74.6

				Analys	is Result
Component Analyzed	Method	Unit	PQL	OC2-MW8A-W-0-49 04-03430-4	OC2-MW8B-W-0-50 04-03430-5
Dilution Factor CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	1 166	1 6.6

				Analysis Result		
Component Analyzed	Method	Unit	PQL	OC2-MW8C-W-0-51 04-03430-6	OC2-MW8D-W-0-52 04-03430-7	
Dilution Factor				1	1	
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	1.0	1.4	

PQL: Practical Quantitation Limit.

MDL: Method Detection Limit.

CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit.

"-": Analysis is not required.

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Laboratory Director

J: Reported between PQL and MDL.

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to: CH2M Hill

Attention: Dan Jablonski 3 Hutton Dr. Ste 200 Santa Ana CA 92707

Tel: (909)307-4364 Fax: (714)429-2050

Service ID #: 801-043392

Collected by: DJ Collected on: 06/21/04 Received: 06/21/04 Extracted: N/A Tested: 06/21/04

Reported: 07/06/04

Sample Description: Water from Whittier, CA.

Project Description: Omega Chemical

Analysis of Water Samples

				Analys	is Result
Component Analyzed	Method	Unit	PQL	OC2-MW4A-W-0-36	OC2-MW4A-W-1-37
				04-03392-1	04-03392-2
Dilution Factor				1	1
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	13.9	13.3
301 <u>1 </u>				Analys	is Result
Component Analyzed	Method	Unit	PQL	OC2-MW4B-W-0-38	OC2-MW4C-W-0-39
,				04-03392-3	04-03392-4
Dilution Factor				1	1

PQL: Practical Quantitation Limit.

CHROMIUM (VI)

MDL: Method Detection Limit.

 $\mu g/L$

CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit.

218.6

"-": Analysis is not required.

8.7

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

Laboratory Director

Applied P & CH Laboratories

18.6

CADHS ELAP No.: 1431 Army Corp Approved since 08/18/95 Cl-1451 D001 № 04-3392 Page: 1 of 1

J: Reported between PQL and MDL.

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to: CH2M Hill

Attention: Dan Jablonski 3 Hutton Centre Dr. Santa Ana CA 92707

Tel: (949)307-4364 Fax: (714)429-2050

Service ID #: 801-043410

Collected by: DJ
Collected on: 06/22/04

Received: 06/22/04 Extracted: N/A Tested: 06/22/04

Reported: 07/06/04

Sample Description: Water from Whittier, CA. Project Description: Omega Chemical

Analysis of Water Samples

				Analys	is Result
Component Analyzed	Method	Unit	PQL	OC2-MW2A-W-0-40 04-03410-1	OC2-MW5A-W-0-41 04-03410-2
Dilution Factor				1	1
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	3.5	7.9

Component Analyzed	Method	Unit	PQL	OC2-MW6A-W-0-42 04-03410-3	Analysis Result OC2-MW9B-W-0-43 04-03410-4	OC2-MW10A-W-0-44 04-03410-5
Dilution Factor				1	1	1
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	103	6.2	9.3

PQL: Practical Quantitation Limit.

MDL: Method Detection Limit.

CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit.

"-": Analysis is not required.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

Dominic Lau Laboratory Director

Respectfully submit

Applied P & CH Laboratories

CADHS ELAP No.: 1431 Army Corp Approved since 08/18/95 CI-1451 D001 N 04-3410 h

J: Reported between PQL and MDL.

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to: CH2M Hill

Attention: Dan Jablonski 3 Hutton Centre Dr. Suite 200.

Santa Ana CA 92707

Tel: (909)890-9857 Fax: (714)429-2050

Service ID #: 801-043360 Collected by: Craig Martin Collected on: 06/17/04

Received: 06/17/04 Extracted: N/A Tested: 06/17/04

Reported: 07/06/04

Sample Description: Water from Whittier, CA. Project Description: Omega 183122.F1.01

Analysis of Water Samples

				Analysis Result		
Component Analyzed	Method	Unit	PQL	OC2-OW1A-W-0-34 04-03360-1	OC2-OW1B-W-0-33 04-03360-2	
Dilution Factor				1	1	
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	<1	<1	

·					Analysis Result	
Component Analyzed	Method	Unit	PQL	OC2-OW2-W-0-32 04-03360-3	OC2-OW3-W-0-30 04-03360-4	OC2-OW3-W-1-31 04-03360-5
Dilution Factor				1	1	1
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	3.4	4.2	4.1

PQL: Practical Quantitation Limit.

MDL: Method Detection Limit.

CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit.

"-": Analysis is not required.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

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Laboratory Director

J: Reported between PQL and MDL.

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

Submitted to: CH2M Hill

Attention: Dan Jablonski 3 Hutton Centre Dr. Ste 200.

Santa Ana CA 92707

Tel: (909)890-9857 Fax: (714)429-2050

Service ID #: 801-043341 Collected by: Craig Martin. Collected on: 06/16/04 Received: 06/16/04 Extracted: N/A Tested: 06/16/04

Reported: 07/06/04

Sample Description: Water from Whittier, CA.

Project Description: Omega

Analysis of Water Samples

					Analys	is Result	
Component Analyzed	Method	Unit	PQL	OC2-OW5-W-5-26	OC2-OW6-W-0-27	OC2-OW7-W-0-28	OC2-OW8-W-0-29
				04-03341-1	04-03341-2	04-03341-3	04-03341-4
Dilution Factor				1	1	1	1
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	3.5	6.1	4.5	< 1

PQL: Practical Quantitation Limit.

MDL: Method Detection Limit.

CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit.

"-": Analysis is not required.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

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Laboratory Director

J: Reported between PQL and MDL.

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

APCL Analytical Report

 ${\bf Submitted} \ {\bf to} :$

CH2M Hill.

Attention: Dan Jablonski 3 Hutton Centre Dr.

Santa Ana CA 92707

Tel: (909)890-9857 Fax: (714)429-2050

Service ID #: 801-043323

Collected by:

Collected on: 06/15/04

Received: 06/15/04

Extracted: N/A
Tested: 06/15/04

Reported: 07/06/04

Sample Description: Water

Project Description: R04S63 Omega Chemical OU-2

Analysis of Water Samples

				Analysis Result		
Component Analyzed	Method	Unit	PQL	OC2-MW4A-W-0-25 04-03323-1	OC2-MW4B-W-0-23 04-03323-2	
Dilution Factor				1	1	
CHROMIUM (VI)	218.6	$_{\mu}\mathrm{g/L}$	1	7.3	<1	

PQL: Practical Quantitation Limit.

MDL: Method Detection Limit.

CRDL: Contract Required Detection Limit

N.D.: Not Detected or less than the practical quantitation limit.

"-": Analysis is not required.

Listed Dilution Factors (DF) are relative to the method default DF. All unlisted DFs are 1.0

Laboratory Director

J: Reported between PQL and MDL.